#### Message

From: Hogan, Karen [Hogan.Karen@epa.gov]

**Sent**: 6/20/2016 5:55:09 PM

**To**: Newhouse, Kathleen [Newhouse.Kathleen@epa.gov]

Subject: RE: Question about subchronic to chronic UF for female repro. toxicity

Attachments: RE: Bap check in

Right, the changes to the OSF and IUR are in the attached email (sent you at 3:18 on Friday)

From: Newhouse, Kathleen

**Sent:** Monday, June 20, 2016 1:41 PM **To:** Hogan, Karen < Hogan. Karen@epa.gov>

Subject: RE: Question about subchronic to chronic UF for female repro. toxicity

Hi Karen, I noticed that this latest version you sent doesn't have any changes to the OSF or IUR? Is this your changes on top of the latest version from Andrew?

I guess your changes to the OSF and IUR are in another document?

From: Hogan, Karen

Sent: Friday, June 17, 2016 3:00 PM

To: Newhouse, Kathleen < Newhouse. Kathleen@epa.gov>

Subject: RE: Question about subchronic to chronic UF for female repro. toxicity

Here is where I am with Sections 2.1 and 2.2. Sorry to send the entire file...

Will pull it together better by the time we speak on Monday.

From: Newhouse, Kathleen

Sent: Friday, June 17, 2016 5:37 PM

**To:** Makris, Susan < <u>Makris.Susan@epa.gov</u>>; Hogan, Karen < <u>Hogan.Karen@epa.gov</u>> **Subject:** RE: Question about subchronic to chronic UF for female repro. toxicity

FYI, here is that Zhao paper I was referring to below.

Ex. 5 Deliberative Process (DP)

### Ex. 5 Deliberative Process (DP)

From: Newhouse, Kathleen

Sent: Thursday, June 16, 2016 2:59 PM

**To:** Makris, Susan < Makris.Susan@epa.gov>; Hogan, Karen < Hogan.Karen@epa.gov> **Subject:** RE: Question about subchronic to chronic UF for female repro. toxicity

Hi Sue and Karen, sorry to the delay in jumping in. I've tried to fill in my thoughts below in red.

From: Makris, Susan

Sent: Monday, June 13, 2016 3:36 PM
To: Hogan, Karen < Hogan, Karen@epa.gov >

Cc: Newhouse, Kathleen < Newhouse.Kathleen@epa.gov>

Subject: RE: Question about subchronic to chronic UF for female repro. toxicity

# Ex. 5 Deliberative Process (DP)

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### Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sue

Susan Makris USEPA/ORD/NCEA (8623P) 1200 Pennsylvania Ave., NW Washington, DC 20460

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Courier address: One Potomac Yard (South Bldg.), 2733 S. Crystal Dr. (Rm S11762), Arlington, VA 22202

From: Hogan, Karen

Sent: Monday, June 13, 2016 5:49 PM
To: Makris, Susan < Makris. Susan@epa.gov>

Cc: Newhouse, Kathleen < Newhouse. Kathleen@epa.gov>

Subject: Question about subchronic to chronic UF for female repro. toxicity

Hi Sue,

# Ex. 5 Deliberative Process (DP)

Hope this is all you need to know, but will of course get you any information you would need.

Thanks, Karen